

506.41066X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Chiaki SAITOH ET AL.

Serial No.: New Application

Filed: Herewith

For: PROCESS FOR PRODUCING HYDROXYLATED FATTY  
ACIDS AND  $\delta$ -LACTONES**PRELIMINARY AMENDMENT**Assistant Commissioner for Patents  
Washington, D.C. 20231

January 7, 2002

SIR:

Please amend the above-identified application, prior to calculating the  
filing fee, as follows:

**IN THE CLAIMS:**

Claims 3-10, 15-27 and 31-44 have been rewritten as indicated below:

3. (Amended) The process according to claim 1, wherein the first  
microorganism has the activity to introduce hydroxy into the 13-position and  
hydrogen into the 12-position of linoleic acid,  $\alpha$ -linolenic acid or  $\gamma$ -linolenic  
acid to make the 12-position a single bond.